

SALAGEANU, N., prof. univ.

Studying the mechanism of photosynthesis with the aid of the isotope C.
Natura Biologie 16 no.4:3-15 Jl-Ag '62.

1. Membru corespondent al Academiei R.P.R., si membru al Comitetului
de redactie, "Natura, Seria biologie".

SALAGEANU, N.

Influence of the CO₂ concentration on the photosynthesis intensity. Rev biol² 8 no.2:139-145 '63.

1. Akademie der RVR, Institut fur Biologie Traian Savulescu, Laboratorium fur Pflanzenphysiologie, Bukarest.

SALAGEANU, N., prof. univ.

From the achievements of vegetable physiology. St si Teh Buc 16
no.8:37-38 Ag '61.

1. Corresponding Member of the Rumanian Academy.

SALAGEANU, N., read.

Relation between the living state of protoplasm and photosynthesis. Studii cerc biol s. bot 16 no. 2-91-98 :64.

1. "Traian Savulescu" Institute of Biology, Laboratory of Vegetable Physiology.

SALAGEANU, N., acad. prof.

(Bucuresti)

Study on the photosynthesis phenomenon in Rumania. Natura
Biologie 16 no.4:3-11 J1-Ag'64

SALAGEANU, H.

International Botanical Congress, 19th, Edinburgh, Aug. 3-12, 1964.
Natura Biologie 16 no.6:76-79 No. 2 1964.

SALAGEANU, N., acad.

Contributions to the method of air current for determining
the photosynthesis intensity on the ground. Studii cerc biol
s. bot 16 no.6:513-520 '64.

1. Laboratory of Vegetable Physiology, "Traian Savulescu"
Institute of Biology.

SALAGEANU, N., acad.

Experiments regarding aerial algae cultivation. Studi cerc
biol s. bot 17 no.1:45-52 '64.

1. Laboratory of Vegetab's Physiology. "Traian Savulescu"
Institute of Biology. Submitted October 19, 1964.

SALACEANU, T.

Considerations on the form of the welding current in electric welding by means of energy accumulated in the electrostatic field. p. 197

Academia Republicii Populare Romine. Baza de Cercetari Stiintifice, Timisoara. STUDII SI CERCETARI STIINTIFICE. SERIA I: STIINTE MATEMATICE, FIZICE, CHIMICE SI TEHNICE.
Vol. 2, No. 1/4, Jan./Dec. 1955

Timisoara, Rumania

SOURCE: East European List (EEAL) Library of Congress, Vol. 6, No. 1, January 1957

SALAGOVA, T. A.

"Studying the Nature and Characteristics of the Soluble Antigens of Rickettsia Prowazeki." Sub 4 Jan 51, Acad Med Sci USSR.

Dissertations presented for science and engineering degrees in Moscow during 1951.

SC: Sum. No. 480, 9 May 55.

Candidate Medical Science

SALAGOVA, T.A.

Investigation of the toxic substance in Rickettsia prowazeki;
author's abstract. Zhur. mikrobiol. epid. i immun. no.12:38-39
D. '54. (MLRA 8:2)

1. Iz Instituta epidemiologii i mikrobiologii imeni pochetnogo
akademika N.F.Gamalei AMN SSSR (dir. prof. G.V.Vygodchikov)
(RICKETTSIA PROWAZEKII,
tox. substances in)

GINDIN, A.P.; YATSIMIRSKAYA-KRONTOVSKAYA, M.K.; ZHIV, B.V.; SALAGOVA,
T.A.

Pathomorphology of local reactions to the inoculation of the
typhus vaccine following sedimentation. Zhur.mikrobio.epid.
i immun. no.7:69-71 J1 '55. (MLRA 8:10)

1. Iz Instituta epidemiologii i mikrobiologii imeni N.F.
Gamalei AMN SSSR dir. prof. G.V.Vygodchikov.

(TYPHUS, immunology,
vaccine, local reactions)
(VACCINES AND VACCINATIONS,
typhus vaccine, local reactions)

SALAI, Kal'man, Cand. Tech. Sci. (diss) "On the Computation of Strength of Central and Extra-central-compressed Short Reinforced Concrete Elements," Moscow, 1961, 14 pp. (Moscow Construc. Engr. Inst.) 180 copies (KL Supp 12-61, 273).

FEMENIC, B., Dr.; SALAJ, B., Dr.

Observations on the equilibrium and acoustic apparatus in patients treated with streptomycin. Rad Jugosl. akad. znan., odjel med. 3: 189-196 1953.

1. Iz Otorinolaringoloske klinike Medicinskog fakulteta Svecucilista u Zagrebu. Predstojnik: akademik prof. dr. B. Gusic.

(STREPTOMYCIN, inj. eff.

cochleovestibular system (Ser))

(VESTIBULAR APPARATUS, diseases,

cochleovestibular streptomycin lesions (Ser))

(COCHLEA, diseases,

same)

54-41,8.

PRAZIC, M.; SALAJ, B.

Audiological analysis of workers in the shipyards "Third May" at Rijeka. Arh. hig. rada 7 no.3:161-224 1956.

1. Audioloski centar Otorinolaringoloske klinike Medicinskog fakulteta, Zagreb (Priljeno 20. XII. 1956.).

(INDUSTRIAL HYGIENE,

prev. of inj. eff. of occup. noise in shipyard workers (Ser))

(NOISE, inj. eff.

prev. in shipyard workers (Ser))

SALAJ, Boris

Group audiometry for school children. Rad. med. fak. Zagreb 9 no.2:
167-181 '61.

(AUDIOMETRY in inf & child)

YUGOSLAVIA

Dr B. SALAJ [Affiliation not given]

"Second International Audiology Congress."

Zagreb, Lijecnicki Vjesnik, Vol 85, No 2, 1963; pp 192-193.

Abstract: Brief report of this meeting held in Leyden in April 1962; a dozen papers are discussed shortly. Eight Yugoslav participants presented 2 papers.

1/1

PRAZIC, M.; SALAJ, B.; SUBOTIC, R.; GREGURIC, M.

Audiologic analysis of conditions in a textile mill. Arh.
hig. rada. 14:207-221 '63.

1. Audioloski centar Otorinolaringoloske klinike Medicinskog
fakuleta u Zagrebu.

PRAZIC, Mihajlo, prof. dr.; SALAJ, Boris, dr.; SUBOTIC, Radovan, dr.

Contribution to toxic effect of streptomycin preparation on
hearing and vestibular apparatus. Med. Glas. 18 no.11:353-358
N '64

1. Audioloski centar Otorinolaringoloske klinike Medicinskog
fakulteta u Zagrebu (Predstojnik: prof. dr. B. Gusic).

PRAZIC, Mihajlo, dr.; GREGURIC, Miroslav, ing.; SALAJ, Boris, dr.;
SUBOTIC, Radovan, dr.

Individual protection against damaging effect of industrial
noise. Lijecn. vjesn. 87 no.4:409-418 Ap '65.

SALAJ, J.

JENDREJAKOVA, O.,

CZECHOSLOVAKIA

Prom. geol.

Geological Laboratory SAV (Slovak Academy of Sciences
- Slovenska Akademia Vied), address: ul. Obrancov
mieru 41, Bratislava.

Bratislava, Geologicky Sbornik, No. 2, 1962, pp 183-186

"Appearance of Lower Limestone in Czorsztyn Series of
the Cliff Zone in Vah River Valley"

Co-author:

→ SALAJ, J., prom. geol., Geological Institute D. Stur
(Geologicky Ustav D. Stura), address: Mlynska dolina 1,
Bratislava

CZECHOSLOVAKIA

Jan SALAJ, Chair of Biology and Chemistry, Pedagogic Institute
(Katedra biologie-chemie na Pedagogickem institute) Banska Bystrica.

"Species Representation of Birds in the Krizna and Ostredok Areas in
the Winter 1960-1962."

Bratislava, Biologia, Vol 18, No 5, 1963; pp 395-399.

Abstract [German summary modified]: Analysis of solitary and flock-wise
appearance of 38 species of birds in a mountain locale in Slovakia;
patterns and distances of feeding flights. Map, 3 tables, graph; 3
Czech and 1 Soviet reference.

SALAJ, Jozef, promovany geolog; SAMUEL, Ondrej, promovany geolog.

Contribution to the stratigraphy of Cretaceous of the klippen belt and central West Carpathians. Geol. sbor. 14 no.1:109-125 '63.

Contribution to Paleogene of Myjavská pahorkatina, vicinity of povazska Bystrica, Zilina and eastern Slovakia. 149-163

1. Dionyz Stur Institute of Geology, Bratislava, Mlynska dolina 1, Bratislava.

SALAJEVS, N.

Support and develop mass initiative of collective farmers
in every way. p. 42. PADOMJU LATVIJAS KOMUNISTIS, Riga.
Vol. 11, no. 5, May 1956.

SOURCE:

East European Accession List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956.

CZECHOSLOVANIA

SALAJKA, E.; Research Institute of Veterinary Medicine (Vyzkumny Ustav Veterinarniho Lekarstvi), Brno - Medlanky.

"On the Problem of Escherichioses (Coli-Infections) in Piglets in the Early Post-Natal Period."

Prague, Veterinarni Medicina, Vol 11, No 5, May 66, pp 283 - 294

Abstract [Author's English summary modified]: Serological investigation of O-antigens in 1045 strains of Escherichia coli collected from 659 piglets suffering from diarrhea soon after birth, was made. E. coli strains with O-antigens 08, 0141, 0101, 09, 02, 0138, 020, and 0117 are pathogenic or should be suspected as pathogenic for young piglets. Investigation of sows showed that there is a connection between the occurrence of enzootic colienteritis in sows, and the diseases of piglets. Occurrence of diarrhea in piglets indicates a lack of agglutinins against the K-antigen of the specific serotype of E. coli in sows. 3 Figures, 4 Tables, 29 Western, 4 Czech, 1 Russian reference. (Manuscript received 30 Dec 65).

1/1

SALAK, J.

A few experiences from the construction of power plants in the German Democratic Republic. p. 329.

Another method of speeding up the hydration process of cement. p. 333.

sv. Publication activities of the Association of Architects. p. 334.

(Pozemni Stavby. Vol. 5, no. 6, June 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

SALAK, J.

TECHNOLOGY

periodicals: POZEMNI STAVEBY Vol. 7, no. 2, Feb. 1959

SALAK, J. Accessory and auxiliary production of Armabeton, national enterprise. p. 69.

Monthly List of East European Accessions (ELAI) LC Vol. 8, no. 5
May 1959, Unclass.

SALAK, J.; PACAK, J.

Better control instruments for our glassworks. p. 201.

SKIAR A KERAMIK. (Ministerstvo spotrebnho prumyslu) Praha, Czechoslovakia,
Vol. 9, No. 7, July 1959.

Monthly List of East European Accessions. (EEAI) LC, Vol. 8, No. 11,
November 1959.

Uncl.

VODRAZKA, Z.; SALAK, J.; CEJKA, J.

Acetylation of human serum albumins. Coll Cz chem 25 no.3:946-953
Mr '60. (EEAI 9:12)

1. Institut fur Hamatologie und Bluttransfusion, Prag.
(Acetylation) (Serum albumin)

SALAK, J

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: [not given]

Affiliation: Institute of Hematology and Blood Transfusion, Prague

Source: Prague, Collection of Czechoslovak Chemical Communications,
Vol 26, No 11, November 1961, pp 2813-2816

Data: "Photooxidation of Blood Proteins. VIII. Photooxidation
of Human Haemoglobin in the Presence of Sensitizers."

Authors:

VODRAZKA, Z

CEJKA, J

SALAK, J

SALAK, J.; VODRAZKA, Z.

A contribution to acetylation of human serum albumin by means of ketene.
Coll Cz Chem 27 no.8:2020-2021 Ag '62.

1. Institute of Hematology and Blood Transfusion, Prague.

SALAK, Jozef, inz.

Evaluation of the effects of technical development. Poz stavby
ll no.3:126-128 '63.

1. Hutne stavby, Kosice.

SAIAK, Jozef, ing.

Enterprise operation on a commercial basis. Poz stavby 11
no. 12: 637-639 '63.

1. Hutne stavby, Kosice.

SALAK, Jozef, inz.

Use of punched card machines in evaluating the performance of the plan. Poz stavby 13 no.3:103-107 '65.

1. Hutne stavby, Kosice.

VODRAZKA, Z.; SALAK, J.; CEJKA, J.

On the role of amino groups and aliphatic hydroxyls in the structure of human hemoglobin. Coll Cz Chem 28 no. 12:3290-3296 D '63.

1. Insitute of Haematology and Blood Transfusion, Prague.

SALAKHETDINOVA, M.A.

Letter from the Russian Geographical Society to the ruler of
Lukchun. Strany i nar. Vost. no.2:169-171 '61. (MIRA 15:3)
(Lukchun, China--Meteorological stations)
(Roborovskii, Vsevolod Ivanovich, 1856-1910)

SALAKHITDINOV, M., Cand Phys Math Sci -- (diss) "Concerning
the integration of differential equations ~~with~~ partial
~~integrals~~ derivatives in the presence of complementary
~~junctions~~." Tashkent, Pub House of Acad Sci UzSSR, 1958,

8 pp. (Min of Higher Education USSR. ^{Central} ~~Middle~~ Asian State
Univ im V.I. Lenin) 150 copies. Bibliography at ~~the~~
end of text (12 titles) (KL, 39-58, 106)

SALAKHITDINOV, M.

Method of characteristics for simultaneous partial differential equations with nonintegrable constraints. Izv. AN Uz. SSR. Ser. fiz.-mat. nauk no.3:51-65 '58. (MIRA 11:10)

1. Sredneaziatskiy gosudarstvennyy universitet im. V.I. Lenina.
(Differential equations, Partial)

SALAKHITDINOV, M.

One system of differential equations in partial derivatives of the
second Order. Dokl. AN Uz. SSR no.8:5-8 '58. (MIRA 11:9)

1. Sredneaziatskiy gosudarstvennyy universitet im. V.I. Lenina.
Predstavleno akademikom AN UzSSR T.N. Kary-niyazovym.
(Differential equations)

SALAKHITDINOV, M.S., kand.fiz.-mat.nauk

Theory of equations of the composite type. Izv.AN Uz.SSR.
Ser.fiz.-mat.nauk 9 no.3:12-20 '65.

(MIRA 19:1)

1. Institut matematiki imeni V.I.Romanovskogo AN UzSSR.
Submitted December 26, 1964.

16.3500

22831

S/199/61/002/001/002/008
B112/B218

AUTHORS: Bitsadze, A. V., Salakhitdinov, M. S.

TITLE: Theory of equations of the mixed-composed type

PERIODICAL: Sibirskiy matematicheskiy zhurnal, v. 2, no. 1, 1961, 7-19

TEXT: Equations of the mixed type are of the elliptic type in one part of the domain considered, of the hyperbolic type in the other part, and of the parabolic type on the boundary of the two domains. Such an equation is that of Tricomi:

$$Tu = y \frac{\partial^2 u}{\partial x^2} + \frac{\partial^2 u}{\partial y^2} = 0. \text{ In 1933, Hadamard has studied partial}$$

differential equations of the composed type, i.e., equations having both complex and real characteristic directions at all points of the domain considered. The authors have now studied the differential equation:

$\frac{\partial}{\partial x}(Tu) = 0$. This equation is of the mixed-composed type, i.e., both mixed and composed type. Its regular solutions are composed of a solution $u_T(x,y)$ of the equation $Tu = 0$, and of an arbitrary twice continuously differentiable

Card 1/3

Theory of ...

22831
S/199/61/002/001/002/008
B112/B218

function $\omega(y)$: $u(x,y) = u_T(x,y) + \omega(y)$. The authors formulate and solve five boundary problems for the equation: $\frac{\partial}{\partial x} (Tu) = 0$ in the domains D_1, D_2 , and $D = D_1 \cup D_2$ of the x,y -plane which are explained in the following way: D_1 is bounded by the x -intercept lying between the points $A(-1,0)$ and $B(1,0)$, and by an arc of a curve σ , which takes its course in the semi-plane $y \geq 0$ and has the points A and B as end points. D_2 is bounded by AB and the two characteristic arcs AC :

$x = (2/3)(-y)^{3/2} - 1$ and BC : $x = -(2/3)(-y)^{3/2} + 1$ of the equation

$\frac{\partial}{\partial x} (Tu) = 0$. The boundary problems considered are uniquely solvable if σ satisfies certain conditions, especially if σ is in agreement with the so-called normal contour: $x^2 + 4/9 y^3 = 1, y \geq 0$. The authors mention the equation

$\frac{\partial}{\partial x} Lu = 0$ with Lavrent'yev's differential operator: $L = \frac{\partial^2}{\partial x^2} + \operatorname{sgn} y \frac{\partial^2}{\partial y^2}$ as

a simple example of an equation of the mixed-composed type. There are 8 references: 1 Soviet-bloc and 7 non-Soviet-bloc.

Card 2/3

38391

S/166/62/000/002/001/008
B112/B104

16.3500

AUTHOR: Salakhitdinov, M. S.

TITLE: The theory of the equation $\partial(y\partial^2 u/\partial x^2 + \partial^2 u/\partial y^2)/\partial x = 0$

PERIODICAL: Akademiya nauk Uzbekskoy SSR. Izvestiya. Seriya fiziko-matematicheskikh nauk, no. 2, 1962, 5-11

TEXT: The equation $\partial(y\partial^2 u/\partial x^2 + \partial^2 u/\partial y^2)/\partial x = 0$ is considered in a domain D bounded by a curve σ ($y > 0$) and by the characteristic lines $x = (2/3)(-y)^{3/2} - 1$ (AC) and $x = -(2/3)(-y)^{3/2} + 1$ (BC). The curve σ takes its maximum value in the point $N = (0, h)$. The boundary value problem $u|_{\sigma} = f(s)$, $u|_{AB} = \varphi(x)$, $u|_{ON} = \psi(y)$ and two similar problems are investigated. It is shown that solutions exist under certain pertinent conditions.

ASSOCIATION: Institut matematiki im. V. I. Romanovskogo AN UzSSR (Institute of Mathematics imeni V. I. Romanovskiy AS UzSSR)

SUBMITTED: December 6, 1961

Card 1/1

SALAKHITDINOV, M.S.

Some correct problems for the equation $y^m u_{xxx} + u_{xyy} = 0$.
Dokl. AN SSSR 150 no.3:492-495 My '63. (MIRA 16:6)

1. Institut matematiki im. V.I. Romanovskogo AN Uzbekskoy SSR.
Predstavleno akademikom I.N. Vekua.
(Boundary value problems)
(Equations)

SALAKHITDINOV, M.S.

Some boundary value problems in an elliptic half-plane for a
mixed type equation. Nauch. trudy TashGU no.208. Mat. nauki.
no.23:162-169 '62. (MIRA 16:8)

(Boundary value problems) (Differential equations)

SALAKHITDINOV, M.S.

An equation of the composite type. Izv. AN Uz. SSR Ser. fiz.-mat.
nauk 8 no.3:35-40 '64. (MIRA 17:10)

1. Institut matematiki imeni Romanovskogo AM UzSSR.

SALAKHLY, D.A. (Baku)

Sof'ia Ivanovna Zhukovskaja. Med.sestra 18 no.8:43 Ag '59.
(MIRA 12:10)

(ZHUKOVSKAJA, SOF'IA IVANOVNA, 1898-)

SALAKHOV, A.Kh., aspirant

Changes in the morphology of the blood in children during
a stay at Chukhuryut. Azerb.med.zhur. no.10:78-81 '58 (MIRA 11:11)

1. Iz kafedry obshchey gigiyeny (zav. - zaslyzhennyy deyatel'
nauki prof. M.M. Efendi-zade) Azerbaydzhanskogo gosudarstvennogo
meditsinskogo instituta imeni N.Narimanova.

(CHUKHURYUT--CLIMATOLOGY, MEDICAL)
(BLOOD)

SALAKHOV, F. [5]

"Round settling tanks with continuously operating cleansing scrapers and with hydraulic washing."

Dissertation for Candidate of Tech. Sci, Moscow Water Resources Development Institute
im. Vil'yams (MGMI)

Subject: Hydroengineering building and construction.

Gidrotekhnicheskoye, stroitel'stvo, 12, 1946.

SALAKHOV, F.S.

Meteorological Abst.
Vol. 5 No. 1
Jan. 1954
Part 1
Aqueous Vapor and
Hydrometeors

551.573.631.6:477
3.1-215 ✓
Salakhov, F. S. and Korobkin, S. F., *Oroschenie khlopchatnika dzhiddevaniem v zapadnykh rayonakh Azerbaidzhanakoi SSR.* [Irrigation of cotton plants by sprinkling in the western regions of Azerbaidzhan SSR.] *Gidrotekhnika i Melioratsiya*, Moscow, No. 4:12-19, 1952, 3 figs., 3 tables. DLC—Transpiration of cotton studied in relation to saturation deficit, green mass and method of irrigation. Sprinkling is far more economical and favorable than other irrigation methods. *Subject Headings:* 1, Transpiration 2, Sprinkling 3, Irrigation 4, Cotton.—A.A.

SALAKHOV, F.S., kandidat tekhnicheskikh nauk.

New design of diversion works for mountain streams. Gidr.1 mel. 8
no.5:14-23 My '56. (MLBA 9:8)

(Hydraulic engineering)

30(1)

SOV/99-59-9-5/14

AUTHOR: Salakhov, F.S., Candidate of Technical Sciences

TITLE: Sedimentation Basins With Hydromechanical Cleaning
by Means of Transportable Syphon

PERIODICAL: Gidrotekhnika i melioratsiya, 1959, Nr 9, pp 28-39
(USSR)

ABSTRACT: In the irrigation area of the Prikurinskaya zone in the Azerbeydzanskaya SSR, the sedimentation basins provided with cleaning transportable syphons are extensively used. The method of cleaning by means of syphons has been offered to replace excavation or suction-dredge methods previously used. The irrigation canals laid out in this area have a low productivity owing to small gradients of the site. To prevent their clogging, single-chamber sedimentation basins, located at the head of main canals immediately behind the pump stations, are built. However, experience has shown that these basins do not always serve the purpose, as considerable amounts of drift pass

Card 1/3

SOV/99-59-9-5/14

Sedimentation Basins With Hydromechanical Cleaning by Means of Transportable Syphon

through them without being retained and enter the irrigation net. Thus, every year, 700-750 thousand cu.m. of silt have to be removed from the irrigation canals. To meet this problem of cleaning, the author offered an outfit operating on the principle of hydromechanical cleaning by means of transportable syphons. The syphon is mounted on a chassis traveling on rails laid on both sides of the sedimentation basin. It is operated by one workman. The syphon consists of a metal pipe 20 cm in diameter with walls 3 mm thick. The movement speed of the installation is about 100 m an hour. Having conducted the necessary tests with this installation and taking into account the advantages presented by the application of the syphon method of cleaning, the Ministry of Water Economy has decided to reconstruct the sedimentation basin "Golovnaya Akusha", and to equip it with a syphon cleaning outfit. The project of reconstruction provides building

Card 2/3

SOV/99-59-9-5/14

Sedimentation Basins With Hydromechanical Cleaning by Means of
Transportable Syphon

of two sedimentation chambers, each 400 m long, 3 m wide and 5 m deep. Water consumption of each chamber amounts to 6 cu.m./sec; the average waterflow speed is 0.15 m/sec. The installation comprises two section outfits. Syphon diameter is 30 cm; the motor power required to move the installation is about 10 kw. There are 3 graphs, 8 diagrams and 3 photographs.

ASSOCIATION: Baku, Az NIIGiM (Baku, Azerbaydzhan NIIGiM)

Card 3/3

PETRUSHENKO, O.P.; SALAKHOV, Kh.

Module-forming bacteria in the soil, their activity and virulence.
Uzb. biol. zhur. 9 no. 6:20-23 '65 (MIRA 19:1)

1. Institut botaniki AN UzSSR. Submitted October 9, 1964.

GUSEYNOV, M.M.; SALAKHOV, M.S.; MAMEDOV, S.M.

Exhaustive chlorination of piperylene. Azerb.khim.zhur. no.4:17-
20 '65. (MIRA 18:12)

1. Institut neftekhimicheskikh protsessov AN AzSSR.

MAMEDALIYEV, Yu.G.; GUSEYNOV, M.M.; SALAKHOV, M.S.

Producing 1,4- and 1,2-dichlorobutene by chlorination of butadiene in
a fluidized catalyst bed. Dokl. AN Azerb. SSR 17 no.1:19-23 '61.

(MIRA 14:3)

1. Institut neftekhimicheskikh protsessov.
(Butene) (Chlorination)

MAMEDALIYEV, Yu.G. [deceased]; GUSEYNOV, M.M.; SALAKHOV, M.S.

Synthesis of hexachlorobutadiene by exhaustive chlorination of
1,3-butadiene in a fluidized catalyst bed. Azerb. khim. zhur.
no.3:51-53 '64. (MIRA 18:5)

CH. YANOV, V.M., ZELINSKI, SH.S., SALAMBA, M., KUMAROV, N.M.

Synthesis of heterocyclopentadienes from the C₅ fraction of
the pyrolytic separation of gases. Aerob. Zim. bar. no. 117-18
1970. (NRA 1811)

SALAKHOVA, I.M.; CHEBOTAREV, G.N.

Solvability in a finite form of some systems of linear differential equations. Izv. vys. ucheb. zav.; mat. no. 3:230-234 '60.
(MIRA 13:12)

1. Kazanskiy gosudarstvennyy universitet i Kazanskiy aviatsionnyy institut.

(Differential equations, Linear)

SALAKHOVA, Kh., prepodavatel' obshchestvovedeniya

Extracurricular work on social sciences. Prof.-tekh. obr.
Zi no. 5:7-8 My '64. (MIRA 17:6)

1. Professional'no-tehnicheskoye uchilishche No. 14, Baku.

SADYKHZADE, S.I.; SHIKHMAMEDBEKOVA, A.Z.; YUL'CHEVSKAYA, S.D.;
SALAKHOVA, S.Kh.; RZAYEVA, A.S.

Condensation of vinylacetylene with α -chloroethers.
Azerb. khim. zhur. no.2:37-44 '63. (MIRA 16:8)

SADYKHZADE, S.I.; MAMEDOV, T.I.; SALAKHOVA, S. Ya.

Copolymerization of pentenes with 2-methyl-1, 3-butadiene.
Azerb. khim. zhur. no.5:51-54 '63 (MIRA 17:8)

L 38517-65 EPF(c)/EPR/EWP(j)/EWT(m)/T Po-L/Pr-L/PS-L RM/WW

ACCESSION NR: AP5007802

S/0316/64/000/002/0057/0062

AUTHOR: Sadykhzade, S. I.; Mamedov, T. I.; Salakhova, S. Ya.; Khudayarov, I. A.

TITLE: Ionic polymerization of pentenes

29
28
B

SOURCE: Azerbaydzhanskiy khimicheskiy zhurnal, no. 2, 1964, 57-62

TOPIC TAGS: polyolefin synthesis, ionic polymerization, pentene polymerization, Ziegler catalyst, batch polymerization, catalytic dehydration, olefin synthesis

ABSTRACT: The batch polymerization of pentene isomers at atmospheric pressure on the Ziegler catalyst triisobutylaluminum-titanium tetrachloride was studied experimentally to determine the effects of conditions, catalyst composition and monomer structure on yield and polymer properties. 1-Pentene, 3-methyl-1-butene, 2-methyl-1-butene and 2-methyl-2-butene were prepared by catalytic dehydration of n-amyl and isoamyl alcohols and polymerized in n-hexane, n-heptane, isooctane or solvent naphtha solution in a nitrogen atmosphere at 10-70C, 1:1.8 mole ratios of $Al(C_2H_5)_3/TiCl_4$, 2.3-20.4 g/liter catalyst concentrations and 2-3 mole/liter monomer concentrations. As indicated by selected experimental results, a 1-3 hr. reaction time gave 9.1-59 wt% yields of white

Card 1/2

L 38517-65

ACCESSION NR: AP5007802

and solid elastomers. The highest yield was obtained from 1-pentene at 700 in n-heptane and only the polymer produced from 1-pentene was soluble in toluene on heating. Molecular weights of $6 \cdot 10^5$ for poly-1-pentene and $8.04 \cdot 10^5$ for poly-3-methyl-1-butene were determined. Orig. art. has: 1 figure and 1 table.

ASSOCIATION: None

SUBMITTED: 00

ENCL: 00

SUB CODE: 00, *LC*

NO REF SOV: 005

OTHER: 014

Card

2/2 mp

SALAKHUTDINOV, A.

All efforts and means should be used in keeping grain delivered
in Kazakhstan. Muk.-elev. prem. 24 no.8:3-4 Ag '58. (MIRA 11:10)

1. Zamestitel' ministra khleboproduktov Kazakhskoy SSR.
(Kazakhstan--Grain--Storage)

L 46729-00 EBT 11/18/1965/SAK(1)/T LDP(c) WA/EX AL RM
ACC NR: AR6016968 (A) SOURCE CODE: UR/0081/65/000/024/S073/S073
AUTHOR: Salaktionov, A. V.
TITLE: Mechanical properties of foam plastic FL-1 under short and long term loads
SOURCE: Ref. zh. Khimiya, Abs. 24S507
REF SOURCE: Sb. Inzh. konstruktsii. Doklad k XXIII Nauchn. konferentsii. Leningr. inzh.-stroit. in-ta. L., 1965, 196-199
TOPIC TAGS: foam plastic, solid mechanical property, elastic modulus, impact stress, specific density, Poisson coefficient, material deformation
ABSTRACT: Samples of brand FL-1 foam plastic were subjected to short and long term tests under all basic aspects/of stress. Correlations were established between tensile strengths, moduli of elasticity and rigidity and specific weight in the 50-200 kg/m³ range. It was shown that specific impact strength is directly proportional and the Poisson ratio is inversely proportional to the specific weight. Deformations are lower in absolute values after running foam plastic FL-1 under all aspects of stress than in foam plastic under other conditions. V. Privalko. [Translation of abstract].
SUB CODE: 11, 20

SALAKHUTDINOV, Kh.K.

A peculiar disease of the brain. Zhur. nevr. i psikh. 54 no.8:
660-663 Ag '54. (MLRA 7:9)

1. Klinika nervnykh bolezney Tashkentskogo meditsinskogo instituta imeni V.M.Molotova.
(ENCEPHALITIS,
unusual case)

Country :USSR
Category= :Human and Animal Physiology, Circulation
Abs. Jour. :Dokl. Zhur Biol, No. 2, 1956, No. 2072
Author :Salakhutdinov, Kh.K.
Institut. :--
Title :Changes in Cardiac Function associated with
Tumors and Arachnoiditis of the Spinal Cord.
Orig. Pub. :Med. zh. Uzbekistana, 1957, No. 3, 23--34
Abstract :no abstract

Card:

1/1

SALAKHUTDINOV, Kh.K, Doc Med Sci -- (diss) "Variations of Functions
of the ~~Heart~~^{Cord} vascular System in Tumors and Arachnoiditis of ^{the} Spinal
Cord". Tashkent, 1958, 23 pp (~~Acad~~^{Acad} Med Sci ~~USSR~~^{USSR}). 200 copies.
(KL, 10-58, 121).

SALAKHUTDINOV, Kh.K., doktor meditsinskikh nauk

Unusual form of diencephalesis. Med. zhur. Uzb. no.2:57-59 F '60.
(MIRA 15:2)

1. Iz kafedry nervnykh bolezney Andizhanskogo gosudarstvennogo meditsinskogo instituta.

(DIENCEPHALON__DISEASES)

SALAKHUTDINOV, Kh.K., doktor med.nauk

Causalgic syndrome and vegetative pathology in traumata of the peripheral nervous system. Med. zhur. Uzb. no.5:15-19 My '60. (MIRA 15:3)

1. Iz kafedry nervnykh bolezney Andizhanskogo gosudarstvennogo meditsinskogo instituta.

(NEURALGIA, TRAUMATIC)
(NERVOUS SYSTEM, SYMPATHETIC--DISEASES)
(NERVES, PERIPHERAL--DISEASES)

SALAKHUTDINOV, Kh.K., prof.

Dynamic plethysmography and its significance in the clinical aspects of neurological and neurosurgical diseases. Med. zhur. Uzb. no.10: 44-49 0 '60. (MIRA 13:12)

1. Iz kafedry nervnykh bolezney Andizhanskogo gosudarstvennogo meditsinskogo instituta.

(PLETHYSMOGRAPHY) / (CARDIOVASCULAR SYSTEM)
(NERVOUS SYSTEM)

SALAKHUTDINOV, Kh.K.; FEDOTOVA, Z.G., red.; AGZAMOV, K., tekhn. red.

[State of the cardiovascular system in focal lesions of the
spinal cord] Sostoianie serdechno-sosudistoi sistemy pri ocha-
govykh porazheniiakh spinnogo mozga. Tashkent, Medgiz UzSSR,
1961. 222 p. (MIRA 15:7)

(CARDIOVASCULAR SYSTEM) (SPINAL CORD—DISEASES)

MARDERSHTEYN, I.G.; SALAKHUTDINOV, Kh.K., doktor med. nauk, prof.,
red.; SOKOLOVA, A.A., red.; AGZAMOV, K.A., tekhn. red.

[Reflection of the theories of brain physiology in literature]
Otrazhenie v kludozhestvennoi literature uchenia o fizologii
golovnego mozga; nauchno-populiarnyi ocherk. Pod red. Kh.K.
Salakhutdinova. Tashkent, Medgiz UzSSR, 1962. 129 p.

(MIRA 15:9)

(PSYCHOLOGY, PHYSIOLOGICAL)

SALAKHUTDINOV, Kh.K.

Changes in the functional state of the cortex and subcortex
in focal lesions of the spinal cord. Probl. sovr. neirokhir.
2:63-69:57. (MIRA 16:6)
(SPINAL CORD—DISEASES) (BRAIN—DISEASES)

S/081/63/000/002/001/088
B180/B186

AUTHORS:

Adkhamov, A., Salakhutdinov, M.

TITLE:

Molecular-kinetic theory of ultrasonic dispersion and absorption in fluids

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 2, 1963, 47;
abstract 2B282 (In collection: Primeneniye ul'traakust.
k issled. veshchestva, no. 15, M., 1961, 41-48)

TEXT: On the basis of kinetic equations (Green, H. S., The Molecular Theory of Fluids, London, 1952) a dependence is suggested for the acoustic constants of a medium and the parameters characterizing the molecular structure of the material. Two methods are proposed for solving the kinetic equation, and on their basis formulas are derived for the ultrasonic velocity and relaxation time. The decrease in the latter with rising temperature is in qualitative agreement with the experiment. It is stated that a more complete picture of the temperature dependence could be obtained by allowing for the dynamic terms in the coefficients of viscosity and thermal conductivity and by using a precise formula for the

Card 1/2

S/058/63/000/002/036/070
A062/A101

AUTHORS: Adkhamov, A., Salakhutdinov, M.

TITLE: Note relative to the molecular-kinetic theory of scattering and absorption in liquids

PERIODICAL: Referativnyy zhurnal, Fizika, no. 2, 1963, 7, abstract 2E37
(In collection: "Primeneniye ul'traakust. k issled. veshchestva".
no. 15, Moscow, 1961, 41 - 48)

TEXT: Unlike the phenomenological relaxation theory of ultrasonic absorption in liquids, an attempt is made by the authors to connect the ultrasonic speed, the relaxation time and other quantities to the parameters that characterize the molecular structure of matter. Two methods are considered for solving the kinetic equation. In the first method the distribution function is expanded into a series by the small parameters μ (ultrasonic wavelength) and after transformations a formula is derived for the ultrasonic speed v and the absorption coefficient α . In the second method the equation is linearized and, neglecting the thermal flow, formulae are also obtained for v and α . The scattering and absorption process is

Card 1/2

Note relative to the molecular-kinetic theory of...

S/058/63/000/002/036/070
A062/A101

then due only to the relaxation kinetic portion of the displacement viscosity. For the simple model of a medium consisting of solid spheres, a temperature dependence of relaxation times is found.

V. Trubitsyn

[Abstracter's note: Complete translation]

Card 2/2

S/275/63/000/001/025/035
D413/D308

AUTHORS: Adkhamov, A. and Salakhutdinov, M.

TITLE: Contribution to the molecular kinetic theory of the dispersion and absorption of ultrasonic waves in fluids

PERIODICAL: Referativnyy zhurnal, Elektronika i yeye primeneniye, no. 1, 1963, 9, abstract 1V 72 (In collection: Primeneniye ul'traakust. k issled. veshchestva, no. 15, M., 1961, 41-48)

TEXT: A theoretical solution is obtained to the problem of the connexion between the acoustic constants of a medium (ultrasonic velocity, relaxation times etc.) and the parameters that characterize the molecular structure of the substance. As a result of the solution of a kinetic equation chosen by a special method, expressions are derived for the dispersion of the velocity of sound and for the absorption coefficient. But the process considered for the velocity dispersion and ultrasonic absorption is due solely to the relaxation of the kinetic part of the shear viscosity. The relaxa-

Card 1/2

Contribution to the ...

S/275/63/000/001/025/035
D413/D308

tion of the bulk viscosity does not follow from the kinetic equation postulated, since the internal structure of the molecules is not considered. 2 references. / Abstracter's note: Complete translation. /

Card 2/2

L 10607-63

EWI(d)/FCC(w)/BDS AFFTC IJP(C)

ACCESSION NR: AP3000736

S/0020/63/150/003/0492/0495

AUTHOR: Salakhitdinov, M. S.

53

TITLE: Some correct problems for the equation $y^m u_{xxx} + u_{xyy} = 0$
 $\sup_m u_{xxx} + u_{xyy} = 0$

SOURCE: AN SSSR. Doklady, v. 150, no. 3, 1963, 492-495

TOPIC TAGS: half-plane, normal contour

ABSTRACT: Let $D_{sub 1}$ be a domain lying in the upper half-plane bounded by a normal contour and the line segment $A(-1.0) B(1.0)$, let $D_{sub 2}$ be the domain lying in the lower half-plane bounded by a normal contour symmetric in the y -axis and the line segment $A(-1.0) B(1.0)$, and let D designate the composite region of $D_{sub 1}$ and $D_{sub 2}$. Some boundary-value problems in $D_{sub 1}$, $D_{sub 2}$, and D for the differential equation are proposed, and their solutions are briefly described. "I take this opportunity to express my sincere gratitude to my teacher A. V. Bitsadze for valuable suggestions and instructions." Orig. art. has: 16 equations.

ASSOCIATION: Institut matematiki im. V. I. Romanovskogo akademii nauk UzSSR
 (Mathematical Institute, Academy of Sciences UzSSR)

SUBMITTED: 14 Dec 63

DATE ACQD: 21 Jun 63

ENCL: 00

SUB CODE: 00

NO REF SOV: 004

OTHER: 001

Card 1/1

L 15698-66 EWT(m)/T/EWP(t)/EWP(z)/EWP(b) IJP(c) JD/HW/JG

ACC NR: AP6003313 (N) SOURCE CODE: UR/0129/66/000/001/0060/0063

AUTHOR: Borzdyka, A. M.; Astakhova, L. M.; Salakhova, L. I. 38
B

ORG: TsNIICHERMET

TITLE: Effect of heat treatment on the relaxation resistance of KhN6&TYu Ni-Cr alloy *

SOURCE: Metallovedeniye i termicheskaya brabotka metallov, no. 1, 1966, 60-63 44, 53, 27, 27

TOPIC TAGS: stress relaxation, nickel alloy, chromium alloy, metal heat treatment / KhN77TYu Ni-Cr alloy

ABSTRACT: Although the structure and properties of this alloy as a function of heat treatment have been fairly thoroughly investigated, little is known about the effect of heat treatment on the relaxation properties of this alloy; yet knowledge of this factor is a prerequisite for using KhN77TYu alloy in, e.g. fastening fixtures operating at high temperatures. Hence the authors investigated the effect of hardening temperature on 9x15 mm specimens of the alloy (0.05% C, 20% Cr, 2.5% Ti, 0.75% Al, with Ni as the rest). The test conditions were: hardening at 1000, 1050 and 1080°C for 8 hr, cooling in air with subsequent stabilization tempering at 600-900°C. Relaxation tests were performed by the Oding method at 700°C and in the presence of initial stresses of 10, 15, 20 and 25 kg/mm². Graphic analysis of the findings showed that the relation of hardening temperature to final relaxation stress σ_r (taken as the

Card 1/3 *Probably KhN77TYU designation UDC: 669.14.018.45

L 15698-66

ACC NR: AP6003313

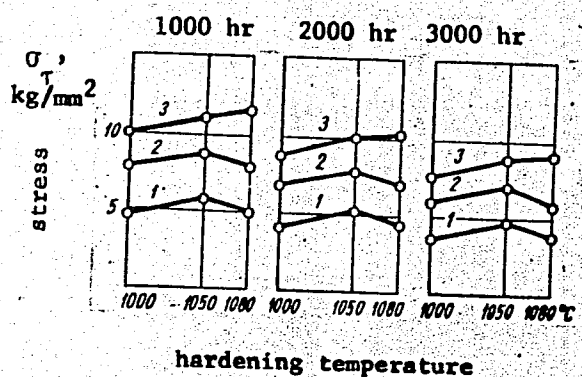


Fig. 1. Final relaxation stress σ_T in the presence of various initial stresses as a function of hardening temperature

1 - $\sigma_0 = 10 \text{ kg/mm}^2$; 2 - $\sigma_0 = 15 \text{ kg/mm}^2$; 3 - $\sigma_0 = 20 \text{ kg/mm}^2$

Card 2/3

L-15693-66
ACC NR: AP6003313

basic indicator of relaxation resistance) is expressed by curves with a slanting peak (Fig. 1): thus, the maximum σ_r over periods of 1000, 2000 and 3000 hr for $\sigma_0 = 10$ and 15 kg/mm^2 is observed after quenching from 1050°C and for $\sigma_0 = 20 \text{ kg/mm}^2$, probably after quenching from 1080°C . The concomitant investigation of the effect of the time and temperature of tempering on relaxation resistance in the presence of stresses of 25, 30 and 35 kg/mm^2 demonstrated that this effect is indeed beneficial, as compared with non-tempered specimens, and is the greater the higher are the initial stresses. The maximum relaxation resistance of this alloy is hence assured by double heat treatment consisting in quenching from $1050\text{-}1080^\circ\text{C}$ with cooling in air, followed by tempering at 750°C for 16 hr. Orig. art. has: 4 figures, 1 table.

SUB CODE: 11, 13,20/ SUBMDATE: none/ ORIG REF: 003/ OTH REF: 000

Card 3/3 *Sm*

KALYAKOV, A.A.; SALAEHTEDINOV, N.

Control of the tin content in ores and ore dressing products
by applying the Mossbauer effect. Izv. vyz. ucheb. zav.;
tsvet. met. 6 no.3:158-165 '65. (MIRA 18:9)

1. Institut avtomatiki i telemekhaniki, kafedra obogashchenia
rud redkikh i radioaktivnykh metallov.

KALMAKOV, A.A.; KALNIN, Yu.A.; GUSHCHIN, Yu.V.; SALAKHUTDINOV, N.

Variants of the Mossbauer electromechanical rapid spectrometer for use in ore dressing and nonferrous metallurgy. Izv. vys. ucheb. zav.; tsvet. met. 8 no.5:144-148 '65. (MIRA 18:10)

1. Institut avtomatiki i telemekhaniki. Rekomendovana kafedroy obogashcheniya rud redkikh i radioaktivnykh metallov Moskovskogo instituta stali i splavov.

SHUMILOVSKIY, N.N.; SALAKHUTDINOV, N.; KALMAKOV, A.A.

Method for controlling the tin content in minerals from the
resonance absorption of gamma rays (Mossbauer effect). Izv.
AN Uz. SSR. Ser. tekhn. nauk 8 no.5:29-37 '64. (MIRA 18:2)

1. Institut avtomatiki AN KirgSSR.

KARAKHODZHAYEV, B., dotsent; VYAZIKOV, F.S., assistant; SABIROVA, R.S.,
ord.; SALAKHUTDINOVA, Kh.S.

Clinical statistical data on rheumatic fever in children during
the period 1955-1960. Med. zhur. Uzb. no.1:31-34 Ja '62.
(MIRA 15:3)

1. Iz kafedry detskikh bolezney Samarkandskogo gosudarstvennogo
meditsinskogo instituta imeni I.P. Pavlova.
(RHEUMATIC FEVER)

SALAKHUTDINOVA, R. M., Cand of Med Sci -- (diss) "Toward the Morphological
Nech Section of the Sympathetic Cord in Embryoes and Human Fetuses,"
Samarkand, 1959, 11 pp (Samarkand State Medical Institute im I. P.
Pavlov) (KL, 1-60, 126)

KHALKUZIYEV, M.N., prof.; SALAKHUTDINOVA, R.M., assistant

Morphology of rami communicantes and rami interganglionares of the cervical section of the sympathetic trunk in human embryos and fetuses. Nauch. trudy SamMI 21:45-52 '62. (MIRA 17:5)

1. Iz kafedry anatomii cheloveka Samarkandskogo meditsinskogo instituta imeni Pavlova.

ARAKELYAN, A.O.; SALAKHYAN, B.V., agronom po zashchite rasteniy

Future use of phosphorus organic compounds. Zashch. rast. ot
vred. i-bol. 3 no.5:32, S-0 '58. (MIRA 11:10)

1. Zaveduyushchiy otdelom zashchity rasteniy Armyanskogo instituta
vinogradarstva, vinodeliya i sadovodstva (for Arakelyan). 2. Trest
sovhozov Armyanskoy SSSR (for Salakhyan).
(Phosphorus organic compounds) (Plant lice)

ASTVATSARURYAN, Z.A.; SALAKHYAN, E.A.

Data on variety testing of gladioli. Biul.Bot.sada [Eriv.] no.10:
31-43 '50. (MLRA 9:8)

(Gladiolus)

SALAKHYAN, E.A.

Some problems of raising large-flowered chrysanthemums [in Armenian
with summary in Russian]. Biul.Bot.sada [Eriv.] no.10:59-64 '50.
(MLRA 9:8)

(Chrysanthemums)

SALAKHYAN, E.A.

Accelerated rooting of cuttings of certain plants under the influence
of quinacrine. Biul.Bot.sada [Eriv.] no.12:71-74 '51. (MLBA 9:8)
(Quinacrine) (Plants, Effect of quinacrine on)

SALALOV, Yu.G., aspirant

Therapy of pneumonia in sheep. Veterinariia 41 no.7:72-73
Jl '64. (MIRA 18:11)

1. Gruzinskiy zootekhnicheskoy-veterinarnyy institut.

SALALYKIN, V.I. (Moskva)

Plastic repair of closed defects of the dura mater with poly-vinyl plate. Vop.neirokhir. 25 no.2:50-53 Mr-Ap '61.

(MIRA 14:6)

1. Kafedra neyrokhirurgii TSentral'nogo instituta usovershenstvovaniya vrachey Ministerstva zdravookhraneniya SSSR i Nauchno-issledovatel'skiy ordena Trudovogo Krasnogo znameni institut neyrokhirurgii imeni akad. N.N. Burdenko AMN SSSR.

(DURA MATER—SURGERY)

SALALYKIN, V.I.; LEBEDEVA, S.A.; OSTROMOGIL'SKIY, D.Ye. (Moskva)

Sterilization of crystalline urea with ultraviolet rays. Vop.
neirokhir. 27 no.10-11 Ja-F '63. (MIRA 16:5)

1. Nauchno-issledovatel'skiy ordena Trudovogo Krasnogo Znameni
Institut neyrokhirurgii imeni N.N.Burdenko AMN SSSR i opytno-
eksperimental'nyy zavod "IREA".
(UREA---STERILIZATION) (ULTRAVIOLET RAYS)

YEGOROV, B.G. , prof.; SALALYKIN, V.I.; FEDOROV, S.N. (Moskva)

Anesthesia in neurosurgery, Vop. neirokhir. no. 3:4-8 My-Je '63.
(MIRA 17:9)

1. Nauchno-issledovatel'skiy ordena Trudovogo Krasnogo Znameni
institut neyrokhirurgii imeni akademika N.N.Burdenko AMN SSSR
(dir. - prof. B.G.Yegorov).

SALALYKIN, V.I.

Aspiration system in inhalation anesthesia. Vop. neirokhir. 28 no.2:
52-54 Mr-Apr '64. (MIRA 18:2)

1. Nauchno-issledovatel'skiy ordena Trudovogo Krasnogo Znameni insti-
tut neyrokhirurgii imeni N.N. Burdenko (direktor - prof. B.G. Yegorov)
AMN SSSR, Moskva.